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Part Number:

0855035001

Status:

Active

Overview:

Modular Jacks and Plugs

Description:

Modular Jack, Cat5e, Right Angle, Through Hole, 8/8, Tray

Documents:

- 3D Model

Test Summary STR-1427-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-85513-001-001 (PDF)

Product Literature (PDF)
- Test Summary STR-1181-001 (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Comments

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Literature Order No

Product Name

UPC

Modular Jacks/Plugs

85503

Reflow Capable

PCB Jack

No

Modular Jacks and Plugs

5e

N/A

987650-8441

RJ45

822350976619

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Jack Height

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

N/A

Black

2500

94V-0

No

11.50mm

None

Phosphor Bronze

Gold over Palladium Nickel

Tin

High Temperature Thermoplastic

2.460/g

Right Angle (Side Entry)

Yes

Yes

1.57mm

Tray

1.02mm

1.27mm

0.051µm, 0.600µm

1.905µm

1

8/8

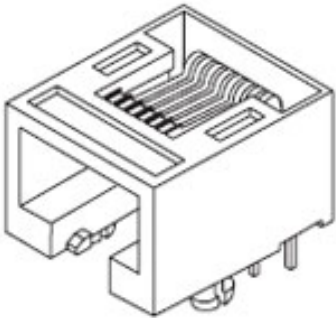
No

-40°C to +85°C

Through Hole

No

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

85503 Series

Mates With

95043 Modular Plug, Short Body

Electrical

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001-001
Sales Drawing	SD-85503-101
Test Summary	STR-1181-001, STR-1427-001

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